**General Psychiatry Residency Program**

**PLEX – Personalized Learning Experiences, Scholarship/Research**

Resident Name, PGY

**Brief description of project**: *Please provide relevant background information.*

**Objectives**: *What are you planning to achieve during the PLEX time?*

**Resources needed for research**: *What do you need to be successful for the project? For example, do you need access to dataset, equipment, research/lab group collaboration?*

**End of PLEX scholarly work/product**: *Please see definition for work of scholarship below.* *Residents should also note where they plan to submit their work for presentation locally – Department of Psychiatry Research Day or Don Wasylenki Education Day (your supervisor can assist here).*

**Supervisor Attestation**

In supervising this PLEX/elective experience, I will be providing the following support the resident:

* Regular (at least weekly) supervision
* All resources needed for the elective (e.g. equipment, dataset, research/lab team)
* Review of & agreement with project description, objectives, and PLEX scholarly work/product
* Completion of assessments needed as a part of residency training including EPAs and ITAR
* For *research* electives, supervisors must either have a graduate degree, demonstrate a track of record of producing research as a primary investigator, or be a part of a larger research project supervised by a clinician-researcher in the Department.
* For *scholarship* electives, supervisors must have a graduate degree or advanced training in the project’s field, demonstrate a track record of producing scholarship, or be part of a larger project supervised by a senior faculty member in the Department.

Supervisor Name (printed) and signature (or attestation via email that they approve of these guidelines)

**Important information about Scholarship/Research PLEX**

Scholarship/Research PLEX focus on the *Scholar* role. Psychiatry Residency Competencies as per the Royal College of Physicians and Surgeons of Canada : “As *Scholars*, psychiatrists demonstrate a lifelong commitment to excellence in practice through continuous learning, and by teaching others, evaluating evidence, and contributing to scholarship.” As such, a **scholarship/research PLEX involves contributing to scholarship**.

There are 3 types of scholarship – the scholarship of discovery (how does the world work?), integration (what do we already know?), and application (how can we use what we know to solve problems?). At the end of the scholarship/research block, it is expected that you will have completed or presented evidence towards completion of a *work of scholarship*.

A *work of scholarship* involves a tangible product, new knowledge or its presentation, peer review, and public dissemination.

Research must be *data-driven* – given the limited time for PLEX in PGY1-3, FOD (Foundations of Discipline) and early COD (Core of Discipline), a resident may decide to dedicate the majority of their PLEX time to designing and implementing a research project – as such, a research elective in FOD and early COD with a *clear plan, robust supervision, and achievable goals* may be approved by the Program Director. Consultation from the Director, Clinician Scientist or Clinician Scholar Program may also be obtained as a part of the approval process.

Specific to a scholarship/research PLEX residents must:

**Contribute to the creation and dissemination of knowledge and practices applicable to health**

1. Demonstrate an understanding of the scientific principles of research and scholarly inquiry and the role of research evidence in health care
2. Identify ethical principles for research and incorporate them into obtaining informed consent, considering potential harms and benefits, and considering vulnerable and marginalized population
   1. Adhere to guidelines for ethical research, including: obtaining valid consent, where appropriate; lack of coercion; and avoidance of harm
3. Contribute to the work of a research program
4. Pose questions amenable to scholarly investigation and select appropriate methods to address them
   1. Conduct scholarly work, including research, quality assurance/improvement, and/or educational initiatives
5. Summarize and communicate to professional and lay audiences, including patients and their families, the findings of relevant research and scholarly inquiry.